HAMPTON URBAN DISTRICT COUNCIL.

Medical Officer's Annual Report.

HAMPTON,
MIDDLESEX,
5th February, 1909.

GENTLEMEN,

I herewith submit my Annual Report for the year ended 31st December, 1908.

VITAL STATISTICS.

Population.—For the purpose of these statistics I have estimated the population of the District at the middle of 1908 to be 9,500.

Births and Birth Rate.—The total number of births registered in the District during the year was 206—96 males and 110 females—of whom eight were illegitimate.

This is equal to a birth rate of 21.6 per thousand of the estimated population—an increase of 1.6 per thousand compared with 1907.

Deaths and Death Rate.—The total number of deaths registered from all causes during the year was 94.

This number includes one non-resident, whose death was due to drowning; seven residents who died in the Union Infirmary at Kingston; two in Teddington Cottage Hospital; two in London Hospitals; one at the Richmond Hospital; and two at other places outside the District.

After correcting these returns by deducting the death of the non-resident, and adding the deaths of those residents who died outside the District, this brings the total number of deaths of persons belonging to the District to 93—38 males and 55 females—the causes of whose deaths, together with the ages at death, are tabulated below :—

Causes of Death.	Deaths at the subjoined ages of "Residents" whether occurring in or beyond the District.						
	At all ages.	Under 1 year.	1 and under 5.	5 and under 15.	15 and under 25.	25 and under 65.	65 and upwards.
Whooping Cough	1	—	1	—	—	—	—
Diarrhœa	6	4	—	—	—	—	2
Enteritis	1	—	—	—	—	—	1
Phthisis	11	—	1	1	—	8	1
Other Tubercular Diseases	2	1	1	—	—	—	—
Cancer	6	—	—	—	—	2	4
Bronchitis	6	2	—	—	—	1	3
Pneumonia	7	1	—	—	—	4	2
Other Diseases of Respiratory Organs	2	—	—	—	—	—	2
Cirrhosis of Liver	1	—	—	—	—	1	—
Venereal Diseases	1	1	—	—	—	—	—
Premature Birth	1	1	—	—	—	—	—
Heart Diseases	13	—	—	—	—	5	8
Accidents	3	—	—	1	—	2	—
All other causes	32	6	2	—	1	7	16
Totals, all causes	93	16	5	2	1	30	39

Taking the number of deaths of persons belonging to the District at 93, as set out in the foregoing table, this gives a death rate of 9.7 per thousand of the estimated population.

This is the lowest rate recorded since the formation of the Urban District.

Forty-seven of these deaths were of persons 60 years of age and upwards, of whom 18 were between 60 and 70; 19 between 70 and 80; 9 between 80 and 90; and 1 aged 90.

Seven deaths were the subjects of Inquests by the Coroner during the year, the verdicts of the Juries being as follows:—Drowning, 3; Accident, 1; Natural Causes, 3.

The only deaths recorded as being due to the principal Zymotic diseases were six deaths from Diarrhœa and one from Whooping Cough. This is equal to a rate of 0.7 per thousand of the population—the same rate as in the previous year.

Infantile Mortality.—Sixteen deaths of infants under one year of age were registered during the year from the following causes, viz.:—Bronchitis, 2; Debility, 5; Tubercular Peritonitis, 1; Diarrhœa, 3; Gastro Enteritis, 1; Pneumonia, 1; Syphilis, 1; Acute Purpura, 1; Premature Birth, 1.

This is equal to a mortality rate of 77.6 per thousand births.

This rate is a decided improvement on the rate for 1907, which was 107.5 per thousand births, and is the lowest infantile mortality rate recorded for this District.

The special features in the Returns deserving of mention are:—(1) The increase in the birth rate, and (2) the decreased death rates for the population as a whole, and also among infants under one year of age.

Infectious Diseases.—I append herewith a tabular statement showing the notifications received during the year under the provisions of the Infectious Disease (Notification) Acts, with the age periods of the patients:—

Disease.	At all ages.	Under 1 year.	1 and under 5.	5 and under 15.	15 and under 25.	25 and under 65.	65 and upwards.
Diphtheria	7	—	1	5	—	1	—
Scarlet Fever...	14	—	4	7	2	1	—
Enteric Fever	1	—	—	—	—	1	—
Erysipelas	3	—	—	—	—	3	—
Totals	25	—	5	12	2	6	—

The greater portion of the Scarlet Fever cases occurred in the early part of the year at Hampton Hill; but at no time did the disease reach the epidemic stage.

Prompt measures were taken to stamp out the outbreak by the removal of the patients to Hospital and the immediate disinfection of the houses.

Seventeen patients—11 Scarlet Fever and 6 Diphtheria—were removed to the Isolation Hospital, and all have been discharged.

Three patients belonging to one family, who were certified as suffering from Diphtheria, were discharged from Hospital after a week's detention.

With the exception of the small outbreak of Scarlet Fever previously mentioned, the cases were sporadic in character, and the notifications were spread over the whole year.

No death occurred from any of the scheduled notifiable diseases.

Phthisis.—There have been 11 deaths from this disease during the year—9 in the District and 2 at the Union Infirmary.

There is no method of notification, either voluntary or compulsory, in force in the District for cases of this disease.

The Council are prepared to provide treatment for persons in the early stages of this disease at a Sanatorium, provided that the patients are unable to pay for the treatment themselves, and when in the opinion of the Medical Officer of Health such treatment is likely to prove beneficial.

One patient was treated during the year at the Kelling Sanatorium, Norfolk, under this arrangement.

The Council undertake to have all rooms occupied by patients suffering from Tubercular Disease disinfected free of cost, on the death or removal of the patient, upon receipt of a request from the medical practitioner in attendance.

Eleven rooms have been disinfected by the Inspector under this arrangement; and a quantity of bedding and clothing was disinfected by steam.

The rooms occupied by persons suffering from this disease are stripped and cleansed after fumigation.

Disinfection.—Rooms occupied by persons suffering from infectious disease are disinfected with formalin immediately after the removal or recovery of the patient, and the rooms are stripped and cleansed when necessary.

Bedding and clothing are disinfected by steam at the Isolation Hospital.

This work is performed by the Council's Officers free of cost.

Isolation Hospital.—This building is situated in the Uxbridge Road, Hampton Hill, and comprises a pavilion of four wards, with kitchens, bathrooms, and lavatories; an administrative block, Porter's lodge, laundry and disinfecting chamber, coach-house, and mortuary.

The establishment is in charge of a Medical Superintendent, with a staff of two Nurses, two Maids, and a Porter, and is connected to the residence of the Medical Superintendent and the Council's Offices by telephone.

An ambulance is provided for the removal of patients.

The accommodation provided is quite sufficient for the needs of the District.

In the early part of 1905 I was able to make arrangements with the Croydon and Wimbledon Joint Hospital Board for the reception into their Hospital at Cheam of persons from this District suffering from Smallpox.

This arrangement was confirmed by the Council, and is still in force.

Schools.—The Schools have been constantly under observation, and they are kept in good repair, both internally and externally.

The occupation of the new Council Schools for Boys and Girls at Percy Road, Hampton, has relieved the pressure on the other Schools in the District.

The older Elementary Schools, both at Hampton and Hampton Hill, have been entirely redecorated and cleansed during the year; and the Infants' playground at Hampton has been greatly improved by the provision of asphalt paving.

The medical inspection of the children attending the Public Elementary Schools is conducted by an officer specially appointed for that purpose by the County Education Committee.

Dwelling-houses.—In my opinion the house accommodation is ample for the needs of the District.

The houses erected on the Rose Hill Estate by the Council under the Housing of the Working Classes Act a few years ago have been fully occupied, and are evidently appreciated.

A large number of dwellings have been inspected during the year, some being house-to-house inspections; and a number of nuisances, arising mainly from want of cleanliness and sanitary defects, have been remedied.

A further number have been entirely redrained and connected to the public sewer during the year, and, in addition, all new houses are connected to the sewer at the time of erection.

Building has been going on steadily in various parts of the District; and plans for 80 new houses were passed by the Council during the year under review.

The supervision of all new buildings in course of erection is in the hands of the Surveyor to the Council.

Milk Supply.—The milk supply to this District is partly home produced and partly imported from outside districts.

There are three cowkeepers in the District, who keep an aggregate of 103 milch cows, which are grazed during the greater part of the year.

The cowsheds, dairies, and milkshops are under periodical inspection by myself and the Inspector, and have been found in very fair order, with the exception of a few minor defects, which were promptly remedied.

I have recommended the Council to appoint a Veterinary Surgeon under the provisions of the Dairies, Cowsheds, and Milkshops Orders to inspect all the dairy cows in the District, with a view to the detection of any case of Tuberculosis among the cattle.

The Council have appointed a Veterinary Surgeon as suggested, who will make a quarterly inspection of all milch cows within the District.

Food Supply.—The various premises in the District where food is prepared for sale—which includes Slaughter-houses and Bakehouses—have been constantly inspected during the year by myself and the Inspector.

There are five Slaughter-houses in the District, and these have been kept in a satisfactory condition.

One carcase of a pig was found to be tuberculous, and was at once surrendered and destroyed.

I have recommended the Council to make Bye-laws for the control of Slaughter-houses, and such Bye-laws have been drafted, and are now awaiting the approval of the Council.

Water Supply.—The whole of this District is supplied on the constant service system from the mains of the Metropolitan Water Board.

The supply has been well maintained throughout the year, and the water has been perfectly bright and well filtered.

The Board draw a large proportion of their supply from the Thames at Hampton, and have several large pumping-stations here; while a considerable area is covered with reservoirs and filter-beds.

During the year under review, there has been decidedly less nuisance arising from the discharge of black smoke from these works, and I hope that in this respect their good behaviour will be maintained in the future.

Offensive Trades.—The only premises coming under this heading are the Soap Works, and I am satisfied that the business is conducted in a most efficient manner.

The proprietor has installed new up-to-date plant during the year.

Factory and Workshop Acts, 1901 *and* 1907.—The various premises in the District which come under the provisions of these Acts, and which include retail Bakehouses, Workshops, and Laundries, have been inspected during the year by myself and the Inspector, and a register is kept of these premises, as required by section 131 of the Act of 1901.

There were 37 premises on the register at the beginning of the year.

Sixteen new ones have been addd during the year, and 9 have ceased to be occupied as workshops, leaving 44 premises on the register at the close of the year.

Three notices have been sent to the Factory Inspector reporting failures to keep the Abstracts of the Acts affixed in Workshops.

One Outworker residing in the District was prohibited from taking in tailoring work owing to a case of Scarlet Fever in the house.

The lists of Outworkers have been obtained from employers giving Outwork (in each instance the making of wearing apparel), and the names and addresses of the Outworkers outside the District have been forwarded to the various Authorities in whose districts they resided.

Seven Bakehouses have been cleansed and limewashed, and six workrooms have been whitewashed and cleansed.

A number of nuisances arising from defective or dirty sanitary conveniences have also been remedied.

Dust Removal and Scavenging.—This work is carried out very satisfactorily by the Council's own staff.

There is a weekly collection of house refuse throughout the District.

Up to the present date the method of disposal of house refuse has been by tipping into disused gravel and sand pits, and in addition (during 1908) by deposition on land at the Sewage Disposal Works.

These unsatisfactory methods will shortly cease; and I am very pleased to be able to report that a new Refuse Destructor is rapidly approaching completion.

I have every reason to believe that the Destructor selected will prove an efficient one, and that it has been designed to meet the demands of the District for some time to come.

Sewage Disposal.—I have every reason to be perfectly satisfied with the efficient working of the system of sewage disposal during the past twelve months.

I enclose the Returns for the Local Government Board, the Home Office, and the County Council; and the tables of sanitary work carried out by the Inspector of Nuisances.

I consider this Report to be the best it has been my pleasure to submit to the Council, having regard to—(1) The general healthiness of the District; (2) the death rate for the year being the lowest recorded for this District; (3) the marked improvement in the infantile mortality rate, which is lower than it has ever been; (4) the comparative absence of Diarrhœa; and (5) the almost entire absence of Enteric Fever.

In concluding this Report, I have again to thank my Inspector of Nuisances, Mr. A. Shail, for his able assistance and for his kind co-operation in carrying out any suggestion I have made at any time as your Medical Officer. His services have been most efficient and beyond all praise.

I am, Gentlemen,

Your obedient Servant,

WENTWORTH TYNDALE.

To the Chairman and Members,
Hampton Urban District Council.

Hampton Urban District Council.

Annual Report

OF THE

Medical Officer of Health

FOR THE YEAR 1908.

CHAS. KNIGHT & CO., LTD., TOOLEY STREET, S.E.—(3146-1909)

Hampton Urban District Council.

ANNUAL REPORT OF THE INSPECTOR OF NUISANCES

For the Year ended December 31st, 1908.

To the Chairman and Members of the Hampton Urban District Council.

GENTLEMEN,

I beg to present my Twelfth Annual Report on the work of the Sanitary Department for the year 1908.

Inspections:

Complaints received and attended to	37
Number of premises inspected owing to complaints	45
Number of premises inspected owing to infectious disease	24
House-to house inspections	65
Other inspections	367
Number of premises under periodical inspection	55
Number of re-inspections after order or notice	1635
Total inspections and re-inspections	2136

Notices:

Letters written	86
Cautionary or intimation notices given	138
Statutory notices served	3
Prosecutions	None

Dwelling-Houses:

Premises cleansed, repaired, &c.	20
Houses demolished	2
Roofs repaired	4
Eaves gutters repaired	7
Rain water pipes repaired	7
Site covered with concrete	1
Damp-proof courses inserted	2
Ventilation below floors provided	2
Yard paved	1

Schools:

Number in District	7
Frequency of inspection	Monthly
Number found defective	3

Slaughter-Houses:

Number on the Register	5
Number of visits paid	37
Number cleansed and limewashed	1
Drains cleared	3
Drain repaired	1
Accumulation of manure removed	1
Water-closets cleansed	2
Flushing-tank repaired	1
Ventilation shafts repaired	2

Unsound Food:

Carcase surrendered and destroyed	1

Dairies, Cowsheds, and Milkshops:

Number of Cowsheds in District	7
Number of milch cows kept	103
Number of Dairies and Milkshops in District	6
Number of visits paid	43
Cowsheds cleansed and limewashed	3
Cowshed repaired	1
Drains repaired	2
Drain cleared	1

Offensive Trades:

Number in District	1
Number of inspections	1
Nuisances found	None

Dust Removal:

New movable sanitary dustbins provided	32
Complaint of non-removal	1

Water Supply and Service:

Houses—Water laid on to	16
Cisterns cleansed, repaired, &c.	7
Flushing cisterns provided to water-closets	21
Flushing cisterns repaired	17

Drainage:

Drains tested, exposed, &c.	4
Number found defective	1
Drains cleared	81
Drains repaired	6
Drains trapped	11
Drains reconstructed and connected to sewer	11
Disconnecting traps or chambers inserted	23
New soil pipes or ventilating shafts fixed	7
Existing soil pipes or ventilating shafts repaired	5
New stoneware sinks fixed	3
New waste-pipes fixed	4
Waste-pipes repaired	3
Urinals cleansed	2
Waste and rain pipes disconnected from drains	11
Cesspools emptied and abolished	11
New water-closets erected	13
New water-closet apparatus fixed	28
Water-closets repaired	15
Water-closets cleansed	11
Closets supplied with water or supply improved	37

Tents, Vans, &c.:

Number observed during the year	6
Number removed from the District	6

Sundry other Nuisances abated:

Smoke	4
Accumulations of refuse	18
Animals improperly kept	6

Infectious Diseases and Disinfection:

Number of cases notified	25
Number of patients removed to Hospital	17
Notices sent to School teachers	28
Number of rooms disinfected	33
Number of rooms stripped and cleansed	47
Number of articles disinfected or destroyed	222

Factory and Workshop Acts, 1901 and 1907:

Number of workshops and work-places on the Register	26
Number of retail bakehouses on the Register	8
Number of laundries on the Register	9
Number of visits to workshops and workplaces	55
Number of visits to bakehouses	35
Number of visits to laundries	26
Bakehouses cleansed and limewashed	7
Workrooms and workshops cleansed and whitewashed	6
Water-closets cleansed	2
Flushing-tanks repaired	3
Yard cleansed	1
Drain cleared	1
Outworkers lists received	2
Names of outworkers forwarded to other Authorities	4
Notices sent to Factory Inspector	3

Canal Boats:

There have not been any boats to inspect this year.

In concluding this Report, I beg to thank the Council for their continued confidence, and also for the support accorded to me in dealing with any matter reported to them in the course of my duties during the year.

I have the honour to be, Gentlemen,

Your obedient Servant,

ALBERT SHAIL,

A.R.San.I.

PUBLIC OFFICES,

HAMPTON, MIDDLESEX,

January, 1909.

Hampton Urban District Council.

Annual Report

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Inspector of Nuisances

FOR THE YEAR 1908.

CHAS. KNIGHT & CO., LTD., TOOLEY STREET, S.E.—(3147-1909)